

# Weekly Disease Surveillance Report

2022 Reporting Week 30: July 24 - July 30



This weekly report is produced by the DOH-Okaloosa Epidemiology Section to provide situational awareness to community partners. Data is subject to change as additional information is gathered.

## COVID-19 & ILI Trends

COVID-19 cases and percentage of influenza-like illness (ILI) decreased again this week. The [COVID-19 Community Risk \(Transmission\) Level](#) and [COVID-19 Community Level](#) indicators remain HIGH for Week 30.

Although ILI activity slightly decreased this past week, activity continues to remain above the normal trend for this time of year (normal average 1.5-2.0%). Please see page 3 for information on ILI numbers in Okaloosa County.

## COVID-19 Resources

The CDC has developed a [Quarantine & Isolation Calculator](#) to help individuals determine how long to isolate, quarantine, or take other steps to prevent the spread of COVID-19.

A new federal [Test to Treat](#) program gives people a fast and easy way to get lifesaving treatment for COVID-19. Through this program, if individuals test positive for COVID-19, they may be eligible to receive a prescription and have it filled all at one location. Individuals can also bring home testing results get evaluated by a healthcare provider for treatment.

Please visit the CDC's websites for COVID-19 [vaccinations](#) and, specifically, [booster](#) shots to stay informed with the most current information, and please continue to promote the COVID-19 vaccine as it is highly effective at preventing severe disease and death.

## Contact Us:

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in Okaloosa County

Epidemiology Section

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# COVID-19 Snapshot

## Week 30 Community Level

COVID-19 Community Level	New Hospital Admissions per 100K Population (Past 7 Days)	% Staffed Beds with COVID-19 Patients (Past 7 Days)
HIGH	23.3	6.7%

## PREVIOUS WEEK COMMUNITY LEVEL: HIGH

New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

## Week 30 Community Transmission Level

COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
HIGH	244.4	22.0%

## PREVIOUS WEEK RISK LEVEL: HIGH

Low	<10	<5%
Moderate	10-49	5-7.9%
Substantial	50-99	8-9.9%
High	>100	>10%

Community Level and Community Risk/Transmission Level are the color of the higher risk level for each of the two indicators. Data Source : CDC [Community Indicators at the County Level](#)

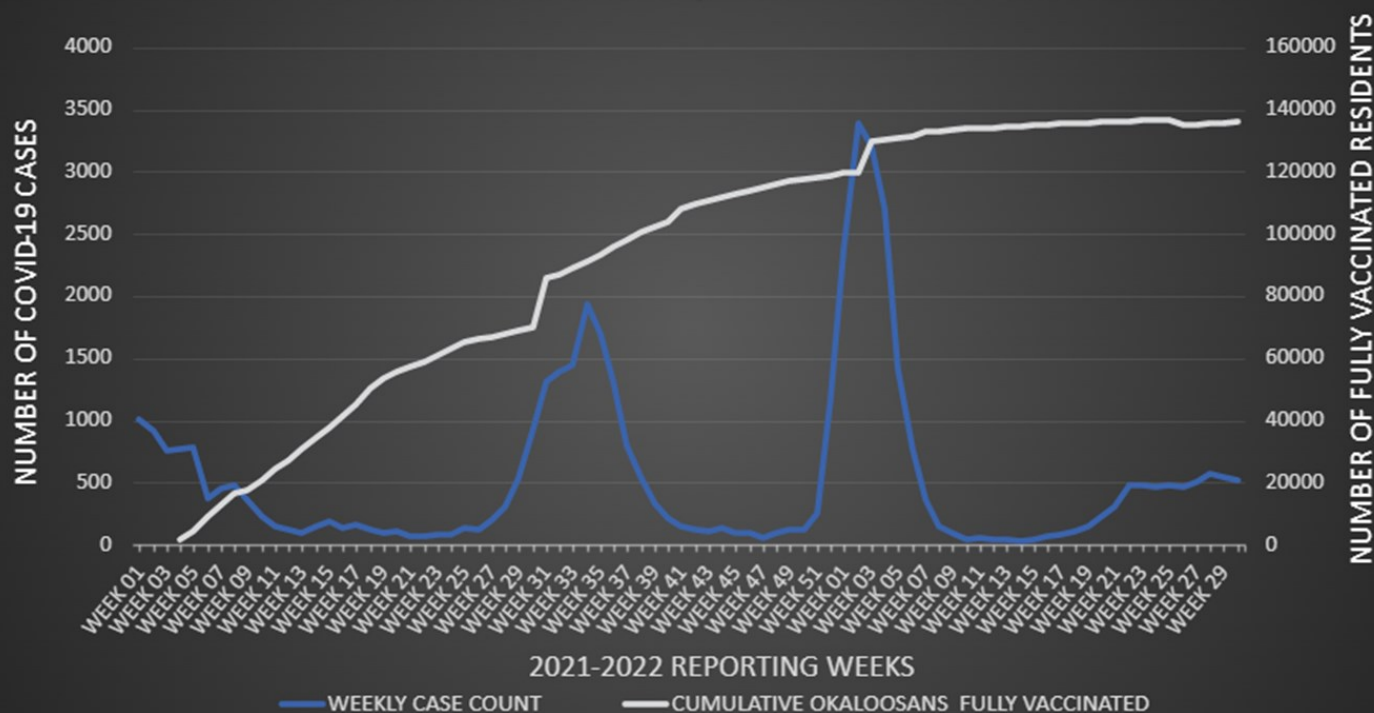


COVID-19 Fully  
Vaccinated =  
No Quarantine

# COVID-19 in Okaloosa County

Week 30: July 24 - July 30

## COVID-19 IN OKALOOSA, CASES vs. VACCINATION



**Figure 1:** Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.  
Data Source: Merlin & CDC [COVID Data Tracker](#)

Week 30 Review		Difference from Wk29
Resident Case Count	515	-25
Resident Case Count per 100K Population	244.4	-11.8
Average Resident Cases per Day	73.6	-3.5
Percent Positivity	22.0%	-1.0

Data Source: Merlin Database

The Florida Department of Health (FDOH) provides the Centers for Disease Control and Prevention (CDC) with county COVID-19 data, including deaths.

Please visit the [COVID-19 Community Profile Report](#) webpage to obtain death data by downloading the most recent excel file and locating Okaloosa on the 'Counties' tab.

For questions related to COVID-19 death data, please contact the FDOH Office of Communications at 850-245-4111 or [NewsMedia@flhealth.gov](mailto:NewsMedia@flhealth.gov).

COVID-19 VACCINATIONS		
Fully-Vaccinated Groups	OKALOOSA	US
% of Population ≥ 5 Years of Age	68.9%	71.5%
% of Population ≥ 12 Years of Age	74.6%	75.6%
% of Population ≥ 18 Years of Age	77.3%	77.1%
% of Population ≥ 65 Years of Age	95.0%	91.9%

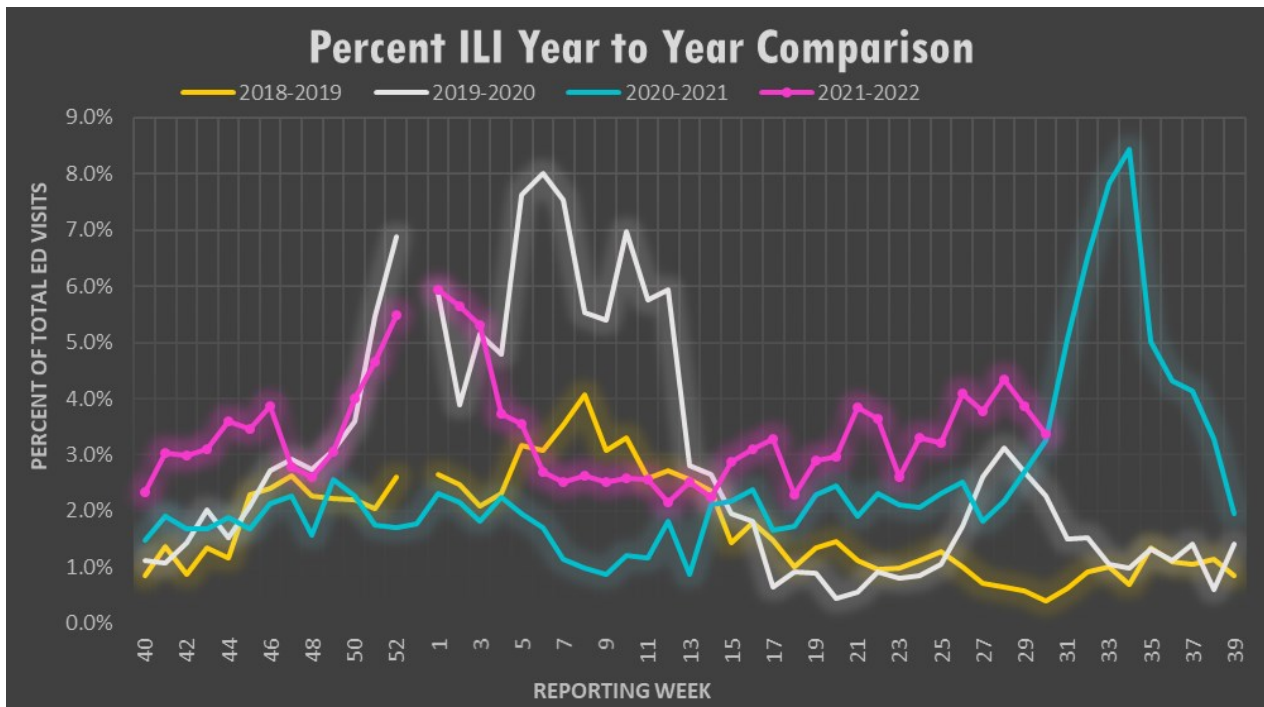
Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



# Influenza-Like Illness

Week 30: July 24 - July 30

Influenza-like Illness (ILI) is defined as fever greater than or equal to 100°F AND cough and/or sore throat in the absence of another known cause.



**Figure 2:** Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa County for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week. Data source: ESSENCE

**ANALYSIS:** During Week 30, flu reporting partners and ESSENCE (a syndromic surveillance system) reported a decrease in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County decreased from 3.86% during Week 29 to 3.37% during Week 30. Flu partners reported no positive rapid flu tests this week. Over the past three weeks, 3 out of 121 influenza specimens submitted to the state lab were positive (1 Influenza A unspecified and 2 Influenza B unspecified). There were no ILI admissions, outbreaks, or deaths reported by flu partners this week. The percentage of total ILI ED visits for Week 30 is higher than that of Week 30 last year.

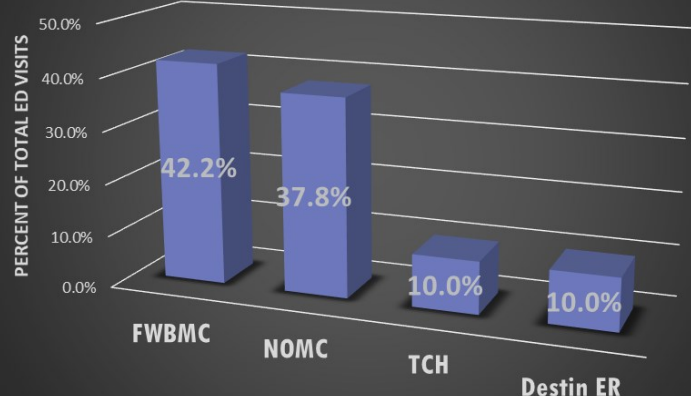
*Note:* Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

## % ILI by Age Group Week 30, 2022

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	35	210	16.67%
5-19	11	283	3.89%
20-34	13	561	2.32%
35-54	18	681	2.64%
55-74	10	595	1.68%
75+	3	340	0.88%

Data Source: ESSENCE

## % of Total ILI Visits by Facility Week 30, 2022



**Figure 3:** Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=90). Data source: ESSENCE



# Syndromic Surveillance

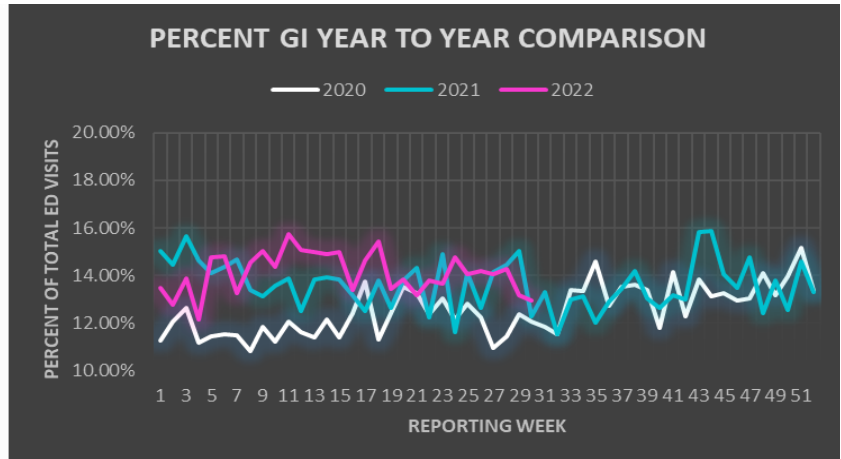
Week 30: July 24 - July 30

## Gastro-intestinal Illness (GI)

Figure 4:

Annual comparison for the percent of GI for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.

Data Source: ESSENCE

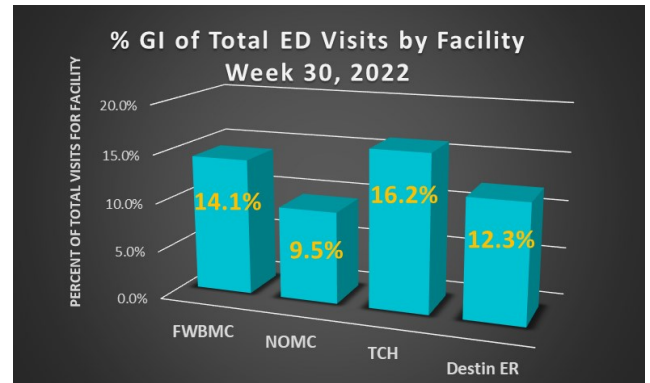


% GI by Age Group Week 30, 2022			
Age Range	GI Visits	Total ED Visits	% Total GI Visits
0-4	29	210	13.81%
5-19	54	283	19.08%
20-34	78	561	13.90%
35-54	90	681	13.22%
55-74	65	595	10.92%
75+	30	340	8.82%

Figure 5:

Hospital emergency room visits due to GI illness stratified by facility.

Data source: ESSENCE

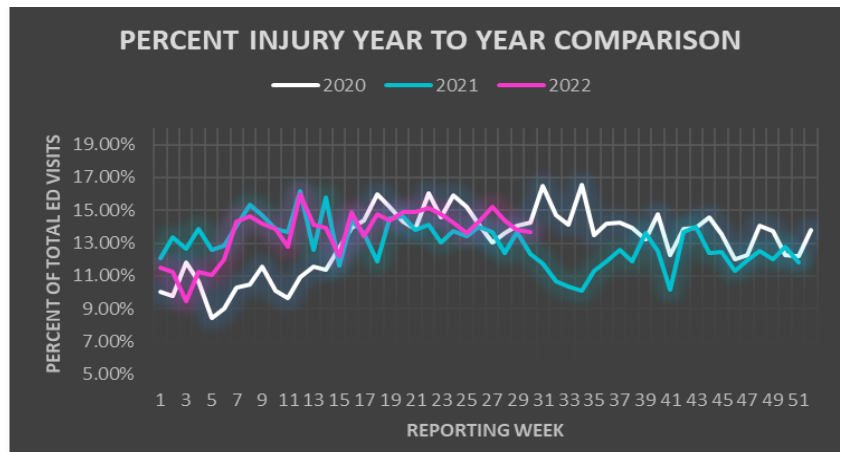


## Injury

Figure 6:

Annual comparison for the percent of Injury for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.

Data Source: ESSENCE

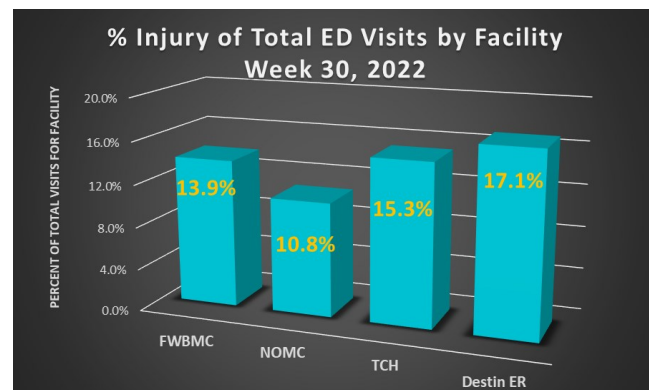


% Injury by Age Group Week 30, 2022			
Age Range	Injury Visits	Total ED Visits	% Total Injury Visits
0-4	29	210	13.81%
5-19	44	283	15.55%
20-34	85	561	15.15%
35-54	97	681	14.24%
55-74	59	595	9.92%
75+	52	240	12.59%

Figure 7:

Hospital emergency room visits due to Injury stratified by facility.

Data source: ESSENCE



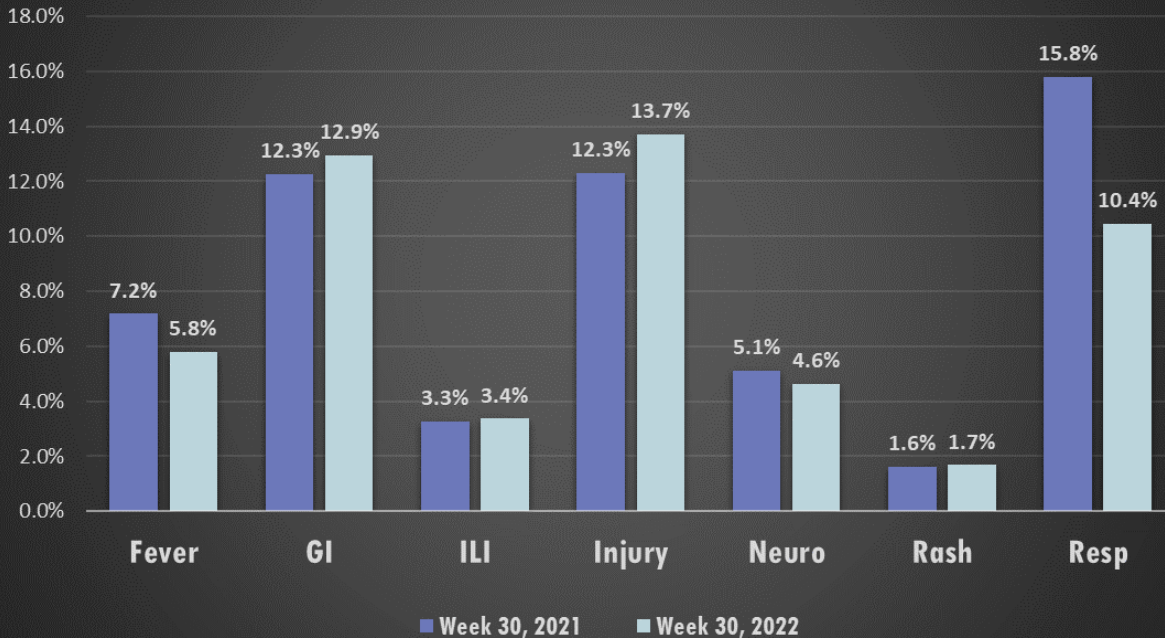




# Syndromic Surveillance

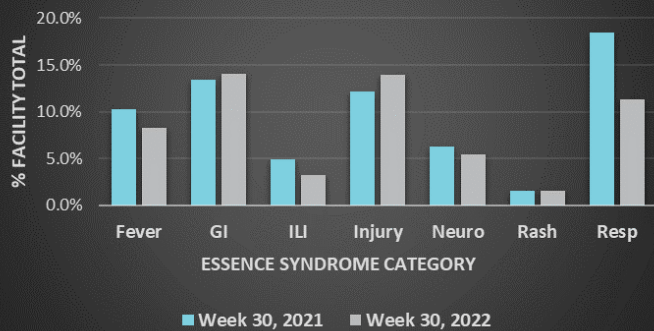
Week 30: July 24- July 30

## Total ED Visits by Syndrome



**Figure 8:** Hospital Emergency Department (ED) visits from 2022 Week 30 by select syndrome category. Percentages calculated based on total number of ED visits (n=2672). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

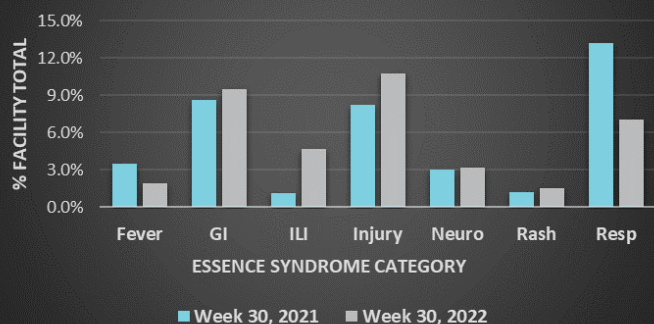
## Fort Walton Beach Medical Center ED Presentations



## Week 30- Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	46
5-19	GI	29
20-34	INJURY	38
35-54	INJURY	50
55-74	GI	31
75+	INJURY	24

## North Okaloosa Medical Center ED Presentations



## Week 30- North Okaloosa Medical Center

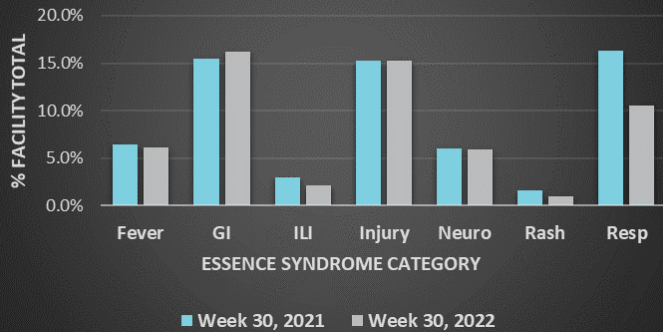
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	INJURY	10
5-19	GI	10
20-34	INJURY	17
35-54	GI	16
55-74	GI	17
75+	INJURY	15



# Syndromic Surveillance

Week 30: July 24- July 30

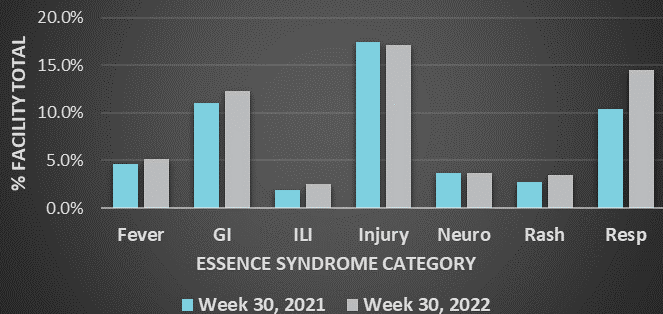
## Twin Cities Hospital ED Presentations



## Week 30- Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	GI	6
5-19	INJURY	12
20-34	GI	16
35-54	GI	24
55-74	GI, RESP	12,12
75+	INJURY	10

## DestinER ED Presentations



## Week 30- Destin ER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	16
5-19	RESP	12
20-34	INJURY	16
35-54	INJURY	17
55-74	INJURY	9
75+	GI, INJURY, NEURO	3, 3, 3

## Week 30—Okaloosa County

Age Group	Top Syndrome
0-4	FEVER
5-19	GI
20-34	INJURY
35-54	INJURY
55-74	GI
75+	INJURY



Data Source: ESSENCE